

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	94	(optical near2 (device or apparatus or receiv\$3)) and (coupler with (light\$1guide or lightguide or wave\$1guide or waveguide or fiber)) and (phase near (shift\$3 or adjust\$4)) and (coherent adj detect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L2	3	(bias\$3 near electrode) same voltage same coupler same (power near2 (adjust\$4 or split\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L3	0	(bias\$3 near2 electrode) same coupler same (((equal or even) near2 power) near2 (adjust\$4 or split\$4 or regulat\$3 or divid\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L4	10	(bias\$3 near2 electrode) same coupler same (power near2 (adjust\$4 or split\$4 or regulat\$3 or divid\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L5	10	((bias\$3 or push\$1pull) near2 electrode) same coupler same (power near2 (adjust\$4 or split\$4 or regulat\$3 or divid\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L6	1	(push\$1pull adj electrode) same coupler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L7	19	(electrode) same voltage same coupler same (power near2 (adjust\$4 or split\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L8	34	push\$1pull adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48

EAST Search History

L9	113	(electrode) same voltage same (coupler with adjust\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L10	7	((bias\$3 or push\$1pull) near2 electrode) same voltage same (coupler with adjust\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L11	68	(electrode) same voltage same (coupler with (power or ratio) with (adjust\$4 or split\$4 or regulat\$3 or divid\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L12	3	schlaak.in. and coupler and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L13	17	((mach\$1zender or mach\$1zehnder or (mach adj zender) or (mach adj zehnder)) near modulator) same (electrode with (dc near2 bias))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 18:48
L14	57	((mach\$1zender or mach\$1zehnder or (mach adj zender) or (mach adj zehnder)) near modulator) same (beamsplitter or split\$4 or divid\$3) same (recombin\$3 or combin\$3) same ((phase adj shift\$3) or phase\$1shift\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 18:48
L15	3	((mach\$1zender or mach\$1zehnder or (mach adj zender) or (mach adj zehnder)) near modulator) same (beamsplitter or split\$4 or divid\$3) same (recombin\$3 or combin\$3) same ((phase adj shift\$3) or phase\$1shift\$3) and (rf adj (signal or voltage)) and (dc adj (bias or voltage)) and (push\$1pull or (push adj pull))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 18:48
L16	11	(advantage or benefit or improv\$5) with ((push\$1pull or (push adj pull)) near2 (modulator))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 18:48
L17	4	((splitter and combiner) near2 (adjust\$4)) with (modulator or transmitter or system)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 18:48

EAST Search History

L18	2	((splitter and combiner) near (adjust\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 18:48
L19	29	((splitter and combiner) near2 (adjust\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 18:48
L20	235	((mach\$1zender or mach\$1zehnder or (mach adj zender) or (mach adj zehnder)) near (modulator or device)) same (beamsplitter or split\$4 or divid\$3) same (recombin\$3 or combin\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 18:48
L21	260	((mach\$1zender or mach\$1zehnder or (mach adj zender) or (mach adj zehnder)) near (modulator or device or interferometer)) same (beamsplitter or split\$4 or divid\$3) same (recombin\$3 or combin\$3) and transmitter	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 18:48
L22	3	((four or fourth) near ((mach\$1zender or mach\$1zehnder or (mach adj zender) or (mach adj zehnder)) near (modulator or device or interferometer))) same (beamsplitter or split\$4 or divid\$3) same (recombin\$3 or combin\$3) and transmitter	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 18:48
L23	131	((four or fourth or plurality or multiple) adj ((mach\$1zender or mach\$1zehnder or (mach adj zender) or (mach adj zehnder) or "mz") near (modulator or device or interferometer)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 18:48
L24	2	voltage with (phase adj shift\$3) with (in\$1phase and in\$1quadrature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L25	4	(phase adj shifter) with (in\$1phase and in\$1quadrature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L26	4	((phase adj shifter) or phase\$1shifter) with (in\$1phase and in\$1quadrature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48

EAST Search History

L27	1	((phase adj shifter) or phase\$1shifter) near2 voltage) same (in\$1phase and in\$1quadrature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L28	1	((phase adj shifter) or phase\$1shifter) with voltage) same (in\$1phase and in\$1quadrature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L29	369	voltage with ((phase adj shifter) or phase\$1shifter) with (quadrature or in\$1quadrature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L30	13	voltage with ((phase adj shifter) or phase\$1shifter) with (quadrature or in\$1quadrature) and (feedback near loop) and (error adj signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L31	179	(optical near2 (device or apparatus or receiv\$3)) and (coupler with (light\$1guide or lightguide or wave\$1guide or waveguide or fiber)) and ((phase near (shift\$3 or adjust\$4)) with (quadrature or in\$1quadrature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L32	58	(optical near2 (device or apparatus or receiv\$3)) and (coupler with (light\$1guide or lightguide or wave\$1guide or waveguide or fiber)) and ((phase near (shift\$3 or adjust\$4)) with (quadrature or in\$1quadrature)) and feedback and (error adj signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L33	7	(optical near2 (device or apparatus or receiv\$3)) and (coupler with (light\$1guide or lightguide or wave\$1guide or waveguide or fiber)) and ((phase near (shift\$3 or adjust\$4)) with (quadrature or in\$1quadrature)) and feedback and ((error adj signal) with (quadrature or in\$1quadrature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48

EAST Search History

L34	3	(optical near2 (device or apparatus or receiv\$3)) and (converter with bandwidth with ((process\$3 or averag\$3) near data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L35	92	(converter same bandwidth same rate same ((process\$3 or averag\$3) near data)) same digital\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L36	7	("3-db" or "3 db" or "3db") near (splitter and combiner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L37	1	((phase\$1shifter or (phase adj shifter)) with (bias near2 electrode)) same (push\$1pull or (push adj pull))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L38	25	((phase\$1shifter or (phase adj shifter)) with (electrode)) same (push\$1pull or (push adj pull))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L39	0	((phase\$1shifter or (phase adj shifter)) with adjust\$3 with (electrode)) same (push\$1pull or (push adj pull))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L40	76	((phase\$1shifter or (phase adj shifter)) with adjust\$3 with (electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L41	35	((phase\$1shifter or (phase adj shifter)) near2 adjust\$3 with (electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48

EAST Search History

L42	20	((phase\$1shifter or (phase adj shifter)) near adjust\$3 with (electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L43	0	((advantage or benefit) near2 (push\$1pull)) with (phase\$1shifter or (phase adj shifter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L44	4	((advantage or benefit) near2 (push\$1pull)) same (phase\$1shifter or (phase adj shifter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L45	2	"5347601".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:48
L46	120	(L1 or L2 or L3 or L4 or L5 or L6 or L7 or L8 or L10 or L9 or L11 or L12 or L13 or L14 or L15 or L16 or L17 or L18 or L19 or L20 or L21 or L22 or L23 or L24 or L25 or L26 or L27 or L28 or L29 or L30 or L31 or L32 or L33 or L34 or L35 or L36 or L37 or L38 or L39 or L40 or L41 or L42 or L43 or L44 or L45) and @pd>"20060113"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:54
L50	0	((quadrature near2 signal) and (phase adj shift\$3) and (photodiode or photo\$1diode) and input and output and phase and (waveguide or wave\$1guide)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 19:17